

AN ELECTROCHEMICALLY REACTING COMPOSITION  
AND A PROCESS FOR THE PREPARATION THEREOF

ABSTRACT OF THE DISCLOSURE

An electrochemically reacting composition which can be utilized as a source of heat as well as hydrogen, comprising the active materials aluminum, magnesium and iron, a filler material such as a silica sand, a hydrogen scavenger such as potassium permanganate, additives such as sodium silicate and an electrolyte such as sodium chloride.